	LONG TERM MATHS PLAN – ST OSWALD'S CE PRIMARY AND NURSERY SCHOOL											
AUT	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
Rec	**Getting to know you!** Opportunities for setting in, introducing the areas of provision and getting to know the children. Key times of day, class routines. Exploring the continuous provision inside and out. Where do things belong? Positional language			**Just like Me!** Match and sort Compare amounts Compare, size , mass and capacity Exploring pattern			**It's Me 1, 2, 3!** Representing 1,2,3 Comparing 1, 2 and 3 Composition of 1, 2, 3 Circles and Triangles Positional language			**Light and Dark** Representing numbers to 5 One more and less Shapes with 4 sides Time		
Y1	**Number: Place Value (within 10)**						**Number: Addition and Subtraction (within 10)**				**Geometry shape**	**CON**
Y2	**Number: Place Value**						**Number: Addition and Subtraction**				**Geometry Shape**	
Y3	**Number: Place Value**				**Number: Addition and Subtraction**				**Number: Multiplication and Division**			
Y4	**Number: Place Value**				**Number: Addition and Subtraction**			**Measurement: Area**	**Number: Multiplication and Division A**			**CON**
Y5	**Number: Place Value**			**Number: Addition and Subtraction**		**Number: Multiplication and Division A**			**Fractions A**			
Y6	**Number: Place Value**		**Number: Addition and Subtraction, Multiplication and Division**				**Fractions A**			**Number: Fractions**		Measure Convert units

SPR	1	2	3	4	5	6	7	8	9	10	11	12
Rec	Alive in 5! Introducing zero Comparing numbers to 5 Composition of 4 and 5 Compare Mass Compare capacity			Growing 6, 7, 8 6,7 and 8 Combining 2 amounts Making pairs Length and Height Time			Building 9 and 10 Counting 9 and 10 Comparing numbers to 10 Bonds to 10 3d shapes Spatial awareness and patterns			Consolidation		
Y1	Place Value (within 20)			Addition and Subtraction (within 20)			Place Value (within 50)		Measurement: Length and Height		Measurement: Weight and Volume	
Y2	Measurement: Money		Number: Multiplication and Division					Measurement: Length and Height		Measurement Mass, capacity and temperature		
Y3	Number: Multiplication and division B			Measurement Length and perimeter			Number: Fractions A			Measurement Mass and capacity		
Y4	Number: Multiplication and Division B			Measurement Length and Perimeter		Number: Fractions				Number: Decimals		
Y5	Number: Multiplication and Division			Number: Fractions B		Number: Decimals and Percentages			Measurement: Perimeter, Area		Statistics	
Y6	Number: Ratio		Number: Algebra		Number: Decimals		Number: Fractions, decimals and Percentages		Measurement: area, perimeter and volume		Statistics	

SUM	1	2	3	4	5	6	7	8	9	10	11	12
Rec	To 20 and beyond Building Numbers Beyond 10 Counting Patterns Beyond 10 Spatial Reasoning 1 Match, rotate, manipulate			First Then Now Adding More Taking Away Spatial reasoning 2 Compose and decompose			Find My Pattern Doubling Sharing and grouping Even and Odd Spatial Reasoning 3 Visualise and Build			On the Move Deepening Understanding Patterns and Relationships Spatial Reasoning 4 Mapping		
Y1	Number: Multiplication and Division			Number: Fractions		Geometry: Position and Direction	Number: Place Value (within 100)	Measurement: Money		Measurement: Time		CON
Y2	Number : Fractions			Measurement: Time			Statistics	Geometry: position and direction		CON		
Y3	Number: Fractions B		Measurement: Money		Measurement: Time			Geometry: shape		Statistics		CON
Y4	Number: Decimals B		Measurement: Money		Measurement: Time		CON	Geometry: Shape		Statistics	Geometry: Position and Direction	
Y5	Geometry: Properties of Shape			Geometry: Position and Direction		Number: Decimals			Number: negative numbers	Measurement: Converting units		Measurement: Volume
Y6	Geometry: Properties of shape			Geometry Position and direction	Themed Projects, consolidation and problem solving							